Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 21 Oct 2020 until 23:59 on Thursday 22 Oct 2020

Forecast Issued on Tuesday 20 Oct 2020 at 14:08

Confidence: Some uncertainty in timing and amount of rainfall and low cloud but general unsettled outlook is with high confidence.

Headline for Wednesday 21 Oct 2020: Cloudy and dull with some outbreaks of rain, brighter later.

Mountain weather hazards on Wednesday 21 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Heavy Rain	Dull	Cloudy	Cloudy	Light rain showers (night)
Precipitation probability							
40%	40%	60%	60%	30%	30%	30%	50%

Forecast for Wednesday 21 Oct 2020

Weather: Overnight cloud and outbreaks of rain will affect the Yorkshire Dales and this will continue during the morning although rain will become increasingly confined to the north of the Dales. During the afternoon cloud will thin and there may be a few brighter spells. Throughout the afternoon and evening there is always the risk of a shower.

Chance of cloud free mountain/hill tops above 600m: 20% chance of cloud free tops on Wednesday morning with extensive low cloud expected around the western Dales, this will gradually lift and clear during the day. During the morning cloud bases will be between 3-500m and lift during the afternoon, by mid afternoon most tops will be clear except, perhaps, in the far south west.

Visibility: Visibility will be quite poor in the morning with drizzle and light rain outbreaks, becoming moderate or good in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 21 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/27 S	16/24 S	14/21 S	11/16 S	10/14 SW	14/20 W	17/24 SW	17/26 SW	18/27 SW
300	11/25 S	9/21 S	8/19 S	6/13 S	7/14 SW	11/21 W	10/22 SW	11/24 SW	12/25 SW
Valley	10/25 S	9/22 S	7/19 S	5/14 S	6/13 SW	8/17 SW	8/20 SW	11/23 SW	10/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/6	10/7	10/7	10/8	9/6	8/4	8/4	7/3
300	11/9	11/10	11/10	11/10	12/11	11/9	10/8	10/7	9/6
Valley	13/11	12/11	12/11	13/12	13/12	12/11	11/10	11/9	10/8
Freezing Level*	2200m	2200m	2200m	2300m	2200m	1800m	1900m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong southerly winds will gradually ease during Wednesday and veer more southwesterly by the end of the day. Although temperatures are fairly average it will feel cold with low cloud and outbreaks of light rain in the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 20 Oct 2020	9.8mm	9.8mm	10mm

Forecast for Thursday 22 Oct 2020

Weather: Light rain and low cloud overnight is likely and this will be slow to lift on Thursday morning but generally it will become dry and bright by lunchtime.

Maximum wind: Westerly 15mph with gusts 25-30mph.

Chance of cloud free mountain/hill tops above 600m: 20% in the morning with cloud bases around 3-500ft, improving to 60% in the afternoon.

Visibility: Moderate or poor improving to good later in the afternoon.

Temperature: **Valleys:** Plus 9 Celsius
At 600m: Plus 5 Celsius
Freezing level: Above the summits.

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